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MONTANA OIL AND GAS STATISTICAL BULLETIN

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THE OIL AND GAS CONSERVATION COMMISSION

VOLUME III. No. 6 McKEE PRINT. JUNE, 1955

Production of crude oil and condensate from the oil and gas areas of Montana for the month of June, 1955, average 43,762 barrels daily, an increase of 1,298 barrels from the average May production of 42,464.

The nine refineries in the State processed 57,164 barrels of crude oil daily for the month of June, an increase of 7,484 barrels daily from the 49,680 barrels processed daily during the month of May.

During June, 34 wells were completed, 16 oil, 2 gas wells and 16 dry holes.

During June, the Commission issued 54 permits to drill new wells, an increase of 24 from the 30 permits issued during May.

STATEMENT OF CRUDE OIL PRODUCTION, REFINING, STORAGE, ETC., IN MONTANA

MONTH OF JUNE, 1955

	TOTAL
IN STORAGE JUNE 1st:	
By Producers	274,536
By Transporters	347,617
By Refiners	250,240
TOTAL STORAGE	872,393
PRODUCED DURING MONTH	1,312,877
TOTAL	2,185,270
DISPOSITION:	
Refined in Montana	869,659
Shipped to Other States	477,487
Used for Fuel or Lost	5,226
TOTAL	1,352,372
IN STORAGE JUNE 30th:	
By Producers	260,808
By Transporters	338,382
By Refiners	233,708
TOTAL STORAGE	832,898

NATURAL GAS WITHDRAWALS IN MONTANA

Month of June, 1955

Field	M Cu. Ft.
Bears Den	3,327
Big Wall	163
Bowdoin	140,357
Bowes	20,310
Box Elder	8,731
Cedar Creek	230,760
Cut Bank (Includes Reagan)	552,443
Devon	38,662
Dry Creek	99,139
East Poplar	3,494
Elk Basin	36,942
Golden Dome	42,839
Hardin	3,828
Keith Block	3,713
Kevin-Sunburst	44,981
Ragged Point	31
Utopia	28,690
West Sumatra	396
Whitlash Area	37,420
TOTAL	1,296,226

Total withdrawals for June, 1954 were 1,692,452 M Cu. Ft.

PRODUCERS REPORT

Month of June, 1955

Leases Operated	Field	No. of Wells	Storage First of Month	Oil Produced	Oil Shipped by Pipeline	Oil Shipped by Truck	Used or Lost	Storage End of Month
1	Ash Creek	4	867	5,207	.....	5,327	.....	747
1	Bannatyne	1	211	45	.....	.....	.....	256
12	Big Wall	25	6,071	26,741	.....	29,167	115	3,530
4	Border	8	.....	815	.....	815	.....	.....
10	Bowes	75	4,154	43,840	43,694	.....	137	4,163
3	Brady-Midway	3	147	198	.....	223	.....	122
1	Bredette	1	1,447	3,234	.....	3,079	.....	1,602
2	Brorson (Sidney Area)	3	2,430	5,364	5,506	.....	.....	2,288
1	Cabin Creek	13	3,947	57,451	56,463	.....	889	4,046
29	Cat Creek	85	5,605	14,630	16,188	.....	.....	4,047
1	Clark's Fork	1	1,107	1,105	.....	1,761	.....	451
329	Cut Bank	1,106	119,557	218,095	222,855	.....	148	114,649
3	Deer Creek	7	2,489	17,870	18,707	.....	.....	1,652
1	Devil's Basin	2	875	309	.....	483	.....	701
5	Dry Creek	7	1,774	14,865	15,274	.....	.....	1,365
20	Elk Basin	59	9,867	133,391	135,625	.....	.....	7,633
3	Fertile Prairie	4	1,161	5,825	.....	5,388	.....	1,598
2	Frannie	2	495	1,181	1,436	.....	.....	240
1	Gage	1	814	213	.....	243	.....	784
1	Gas City	1	.....	7,759	6,471	.....	.....	1,288
5	Glendive	13	5,785	53,684	55,527	.....	.....	3,942
1	Golden Dome	1	241	321	.....	.....	.....	562
1	Hardin Area	3	696	3,220	.....	3,086	5	825
1	Ivanhoe Dome	2	757	2,958	.....	3,200	.....	515
222	Kevin-Sunburst	1,517	16,325	101,187	102,963	.....	72	14,977
1	Lake Basin	1	1,704	196	.....	.....	170	1,730
1	Little Beaver	3	2,274	9,640	.....	9,677	.....	2,237
2	East Little Beaver	2	2,062	2,618	.....	2,926	.....	1,754
3	Melstone	5	2,357	6,525	.....	6,756	.....	2,126
3	Mosser	5	.....	1,513	.....	1,513	.....	.....
2	Pine Unit Area	26	7,280	109,693	109,833	.....	.....	7,140
78	Pondera	316	17,691	33,149	33,446	.....	41	17,353
57	Poplar Area	60	18,909	233,801	192,488	34,575	349	25,298
4	Northwest Poplar	5	1,521	3,210	.....	3,466	.....	1,265
2	Ragged Point	3	1,088	1,329	.....	744	.....	1,673
2	Reagan	39	2,655	15,452	15,875	.....	.....	2,232
6	Richey	9	3,247	14,996	.....	13,038	.....	5,205
.....	Sand Creek	.....	.....	.....	.....	.....	.....	.....
4	Soap Creek	10	2,121	8,052	.....	8,071	63	2,039
1	Southwest Richey	1	1,142	5,908	.....	5,961	.....	1,089
17	Sumatra	53	14,488	133,492	.....	136,065	2	11,913
4	Sweetgrass Hills	4	1,014	567	.....	475	162	944
.....	Wibaux Area	.....	645	.....	.....	.....	.....	645
9	Whitlash	23	5,978	11,777	12,690	1,774	.....	3,291
1	Woman's Pocket	1	.....	520	.....	520	.....	.....
1	Woodrow	1	503	316	471	.....	.....	343
1	Yellowstone	1	535	615	.....	607	.....	543
859		3,512	274,536	1,312,877	1,045,512	278,940	2,153	260,808

Total Oil Produced and Shipped from Leases	Bbls. Produced	Daily Average	Bbls. Shipped	Daily Average
Year, 1954	14,195,447	38,892	14,095,481	38,618
First Quarter, 1955	3,984,702	44,274	3,964,504	44,050
April, 1955	1,328,635	44,287	1,313,137	43,771
May, 1955	1,316,399	42,464	1,305,813	42,123
June, 1955	1,312,877	43,762	1,324,452	44,148

Oil in Storage	In Producers Field Tanks	In Transporters Storage	In Refiners Storage*	Total Oil in Storage*
December 31, 1954	268,121	418,111	656,194	1,342,426
March 31, 1955	259,079	428,250	541,857	1,229,186
April 30, 1955	268,119	375,872	637,899	1,281,890
May 31, 1955	274,536	347,617	500,199	1,122,352
June 30, 1955	260,808	338,382	489,011	1,088,201

*Includes Wyoming Oil

TRANSPORTER'S REPORT

Month of June, 1955

	Storage First of Month	OIL RECEIVED BY			Loss or Gain	OIL SHIPPED TO			Storage End of Month
		Pipeline	Truck	Connecting Carrier		Montana	Other States	Connecting Carriers	
ASH CREEK									
Trucks			5,327				5,327		
BIG WALL									
Trucks	1,818		29,167			14,264	15,118		1,603
BORDER									
Trucks			815			815			
BOWES									
Northern Pump Co.	2,161	9,311			(35)		9,864		1,643
The Texas Company	290	34,383				23,089	11,295		289
	2,451	43,694			(35)	23,089	21,159		1,932
BRADY-MIDWAY									
Trucks			223			223			
BREDETTE									
Trucks			3,079				3,079		
BRORSON									
Sun Oil Company	581	5,506					6,087		
CABIN CREEK, GAS CITY & PINE									
Shell Oil Corp.	25,700	172,249				49,154	123,138		25,657
CAT CREEK									
Continental Oil Co.	5,082	11,559			(11)	9,999			6,653
Wm. Hanlon		4,630				4,630			
	5,082	16,189			(11)	14,629			6,653
CLARK'S FORK									
Trucks			1,761				1,761		
CUT BANK									
Darling Gathering Sys., Inc.	8,898	29,403				33,429			4,872
Phillips Petroleum Co.	47,326	51,766			883	23,500		37,272	37,437
The Texas Pipe Line Co.	85,999	45,090		58,096	112	92,462		16,578	80,033
Toronto Pipe Line Co.	35,149	60,855						67,679	28,325
Union Oil Co.	62,529	36,589		63,433	1,008	87,886			73,657
	239,901	223,703		121,529	2,003	237,277		121,529	224,324
DEVIL'S BASIN									
Trucks			483				483		
DRY CREEK									
Ohio Oil Co.	9,062	15,087			43	16,073			8,028
ELK BASIN									
Ohio Oil Co.		135,625				96,363	39,262		
FERTILE PRAIRIE									
Trucks			5,388				5,388		
FRANNIE									
Ohio Oil Co.		1,436					1,436		
GAGE									
Trucks			243			243			
GLENDIVE AREA									
The Texas Pipe Line Co.	7,026	74,658			69	69,712	4,781		7,122
HARDIN AREA									
Trucks			3,086				3,086		
IVANHOE DOME									
Trucks			3,200			3,200			
KEVIN-SUNBURST									
Big West Oil Co.	1,970	46,863				46,851			1,982
Homestake Oil & Gas Co.	219	3,893				3,924			188
The Texas Pipe Line Co.	11,216	50,206		1,866	7	52,049			11,232
Anna Aronow	54	2,086						1,866	274
	13,459	103,048		1,866	7	102,824		1,866	13,676
LITTLE BEAVER									
Shell Oil Co.			9,677			2,767	6,910		
EAST LITTLE BEAVER									
Shell Oil Co.			2,926			823	2,098		
MELSTONE									
Trucks			6,756			6,756			
MOSSER									
Trucks			1,513			1,513			
PONDERA									
Phillips Petroleum Co.	31,604	33,670			(3,672)	30,628			38,318
POPLAR									
East Poplar Gathering Sys.	6,161	183,002			1,171		181,199		6,793
Plastic Service Lines, Inc.		10,543					10,543		
Trucks			34,575				34,575		
	6,161	193,545	34,575		1,171		226,317		6,793
NORTHWEST POPLAR									
Trucks			3,466				3,466		
RAGGED POINT									
Trucks	840		744			762			822
REAGAN									
Union Oil Co.		15,875				15,875			
RICHEY									
Shell Oil Co.			13,038		28	13,010			
SOUTHWEST RICHEY									
Shell Oil Co.			5,961		13	5,948			
SOAP CREEK									
Trucks			8,071				8,071		
SWEETGRASS HILLS									
Homestake Oil & Gas Co.	3,406	1,775		9,835		13,115			1,901
Western Natural Gas Co.	526	10,915			53			9,835	1,553
Trucks			2,249			2,249			
	3,932	12,690	2,249	9,835	53	15,364		9,835	3,454
SUMATRA									
Trucks			136,065			136,065			
WOMAN'S POCKET									
Trucks			520				520		
YELLOWSTONE									
Trucks			607			607			
TOTAL	347,617	1,046,975,	278,940	133,230	(323)	857,989	477,487	133,230	338,382

BARRELS OF CRUDE OIL REFINED IN MONTANA

Month of June, 1955

FIELDS	Big West Oil Co.	Carter Oil Co.	Continental Oil Co.	Diamond Asph. Co.	Farmers Union	Jet Fuel Refinery	Phil. Pet Co.	The Texas Co.	Union Oil Co.	Total by Fields
Big Wall	.....	13,551	.....	.....	.....	.....	.....	.....	.....	13,551
Border	.....	.....	.....	.....	.....	.....	.....	872	.....	872
Bowes	.....	.....	.....	18,574	.....	.....	.....	.....	.....	18,574
Brady-Midway	.....	.....	.....	.....	.....	.....	224	.....	.....	224
Cabin Creek	.....	.....	21,005	.....	.....	.....	.....	.....	.....	21,005
Cat Creek	.....	.....	9,938	.....	.....	.....	.....	.....	.....	9,938
Cut Bank	18,884	.....	.....	.....	.....	.....	23,466	121,539	83,112	247,001
Dry Creek	.....	.....	.....	.....	14,874	.....	.....	.....	.....	14,874
Elk Basin	.....	66,662	29,701	.....	.....	.....	.....	.....	.....	96,363
Gage	.....	.....	.....	.....	243	.....	.....	.....	.....	243
Gas City	.....	.....	1,703	.....	.....	.....	.....	.....	.....	1,703
Glendive	.....	.....	11,231	.....	48,161	.....	.....	.....	.....	59,392
Ivanhoe Dome	.....	.....	.....	.....	3,220	.....	.....	.....	.....	3,220
Kevin-Sunburst	48,835	.....	.....	.....	.....	.....	.....	60,783	.....	109,618
Little Beaver	.....	.....	2,767	.....	.....	.....	.....	.....	.....	2,767
East Little Beaver	.....	.....	828	.....	.....	.....	.....	.....	.....	828
Melstone	.....	.....	.....	.....	6,759	.....	.....	.....	.....	6,759
Mosser	.....	.....	.....	.....	1,513	.....	.....	.....	.....	1,513
Pine Unit	.....	.....	38,741	.....	.....	.....	.....	.....	.....	38,741
Pondera	.....	.....	.....	.....	.....	.....	30,949	.....	.....	30,949
Ragged Point	.....	762	.....	.....	.....	.....	.....	.....	.....	762
Reagan	.....	.....	.....	.....	.....	.....	.....	.....	15,875	15,875
Richey	.....	.....	13,010	.....	.....	.....	.....	.....	.....	13,010
Southwest Richey	.....	.....	5,948	.....	.....	.....	.....	.....	.....	5,948
Sumatra	.....	66,765	.....	.....	63,719	.....	.....	.....	.....	130,484
Sweetgrass Hills	475	.....	.....	.....	.....	.....	.....	22,828	1,773	25,076
Yellowstone	.....	.....	.....	.....	369	.....	.....	.....	.....	369
TOTAL MONTANA OIL	68,194	147,740	134,872	18,574	138,858	.....	54,639	206,022	100,760	869,659
South Dakota Oil, Imported	.....	.....	614	.....	.....	.....	.....	.....	.....	614
Wyoming Oil, Imported	.....	408,291	161,219	.....	275,140	.....	.....	.....	.....	844,650
TOTAL MONTANA, SOUTH DAKOTA AND WYOMING OIL	68,194	556,031	296,705	18,574	413,998	.....	54,639	206,022	100,760	1,714,923

AVERAGE BARRELS PER DAY

	Montana	So. Dakota	Wyoming	TOTAL
Year, 1954	24,752	25	29,768	54,545
June, 1954	28,068	....	28,944	57,012
June, 1955	28,989	20	28,155	57,164

PERCENTAGE OF CRUDE REFINED

Montana	So. Dakota	Wyoming
45.37%	.06%	54.57%
49.23%	.....	50.77%
50.71%	.04%	49.25%